

Drain: WESTFIELD FARMS DRAIN

Drain #: 207

Improvement/Arm: SHALLOW DRAINS - SECTION 2

Operator: JDH

Date: 6-23-04

Drain Classification: Urban/Rural **Year Installed:** 1992

GIS Drain Input Checklist

- Pull Source Documents for Scanning
- Digitize & Attribute Tile Drains
- Digitize & Attribute Storm Drains
- Digitize & Attribute SSD
- Digitize & Attribute Open Ditch
- Stamp Plans
- Sum drain lengths & Validate
- Enter Improvements into Posse
- Enter Drain Age into Posse
- Sum drain length for Watershed in Posse
- Check Database entries for errors

JH

NA

JH

JH

NA

JH

JH

JH

JH

JH

JH

Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: WESTFIELD FARM DRAIN - SHALLOW LAYER - SECTION 2

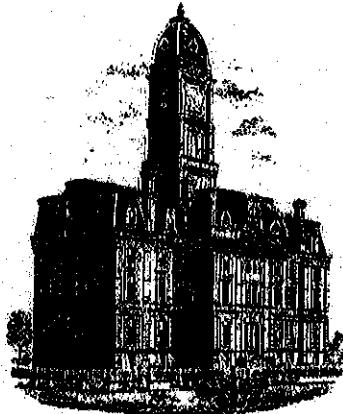
Drain Type:	Size:	Length SPECIAL EQUIP.	Length (DB Query)	Length Reconcile	Price:	Cost:
SSO	6"	1516'	1510'	Ø		
RCP	12"	701'	705'	+4		
	15"	187'	190'	+3		
	18"	758'	763'	+5		
	21"	95'	100'	+5		
Pipe (rcp)	12"	80'	80'	Ø		

Sum: 3331' 3348' +17'

Final Report: _____

Comments:

SQ AND AB DISAGREE ON 12", 15", 18", AND 21" RCP LENGTHS



SURVEYOR'S OFFICE

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

February 24, 1994

TO: Hamilton County Drainage Board

5/23/94 - 9:15

RE: Westfield Farms Drain-Shadow Lakes Section 2

Attached is a petition, non-enforcement request, plans calculations, quantity summary and assessment roll for the Shadow Lakes, Section 2 Arm of Westfield Farms Drain. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

6"	SSD	1510 ft	18"	RCP	758 ft
12"	RCP	701 ft	21"	RCP	95 ft
15"	RCP	187 ft	12"	Pipe	80 ft

The total length of the drain will be ~~3291~~ feet.

~~3331'~~

The above length of drain includes eighty (80') feet of twelve (12") inch pipe installed under 146th Street by the City of

Carmel. This was installed in order to drain the Southeast corner of 146th Street and John Street. The portion being made part of the regulated drain is that between STR 810 and the beehive located South of 146th Street.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines between lots or in rear yards. Only the main SSD lines which are located within the easement/right of way are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The portion of the SSD which will be regulated other than those under curbs is that in the rear of lots 36, 37 and 38.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$30.00 per lot, \$2.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$ 1380^{ee}.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain, the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to

those easement widths as shown on the secondary plat for Shadow Lakes Section 2 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for ~~April~~ May 1994.



Kenton C. Ward
Hamilton County Surveyor

KCW/no

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD
 % Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of Shadow Lakes Subdivision,
Section 2 Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in Shadow Lakes, Section 2, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petitioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

1. To provide the Drainage Board a Performance Bond for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Engineers estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.

3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain File.
4. The Petitioner shall instruct his Engineer to provide a reproducible print on a 24" x 36" mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.
5. The Petitioner shall comply with the Erosion Control Plan as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

Republic Development Corporation

Richard Arnos

Printed Name



Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE

Society

Society Bank & Trust
International Division

S.W.I.F.T. TTOLUS38
TWX: 810-442-1606 TOL TRUST
FAX: 419-259-8484
Telephone: 419-259-8078
P.O. Box 10099
Toledo, Ohio 43699-0099

IRREVOCABLE STANDBY
LETTER OF CREDIT

Number
6266

DATE: May 8, 1991

TO: BENEFICIARY

Hamilton County, Indiana
c/o Kenton C. Ward, County Surveyor
942 Maple Avenue
Noblesville, Indiana 46060

M
A
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L
T
O

ADVISING BANK

X

X

X

APPLICANT

Republic Development Corporation
3150 Republic Blvd. N., Suite 2
Toledo, Ohio 43615

AMOUNT U.S.\$50,000.00 (United States
Dollars Fifty Thousand and 00/100)

EXPIRY DATE

May 8, 1992

Gentlemen:

We hereby issue in your favor our Irrevocable Standby Letter of Credit which is available by payment of your draft drawn
at ----- Sight ----- on Society Bank and Trust, Toledo, OH accompanied by:

A signed statement from The Board of Commissioners of Hamilton County, Indiana that
as of April 30, 1992 Republic Development Corporation has failed to install all or
any part of the storm sewer improvements for Section 2 of the Shadow Lakes subdivision
in accordance with the engineering plans signed by David J. Stoeppelwerth, Registered
Engineer #19538 (consisting of 11 sheets) dated 6-9-89, as revised through 7-5-89.

Partial drawings are permitted.

Drafts must be marked:

"Drawn under Society Bank and Trust, Toledo, Ohio Letter of Credit No. 6266 dated May 8, 1991
We hereby engage with you that drafts drawn under and in compliance with the terms of this credit will be duly honored by us, if presented together
with document(s) as specified, and the original of this credit, at this office on or before the expiry date."

Yours very truly,

(Authorized Signature)

John F. Sargent

CERTIFICATE OF COMPLETION AND COMPLIANCE

Address of premises on which
land alteration was accomplished 1332 ± 146th Street

Shadow Lakes Section 2

Inspection Date(s): _____ Permit No. _____

Relative to plans prepared by: Stoeppelwerth and Associates, Inc.
on June 5, 1990 1989

I hereby certify that:

To the best of my knowledge, information and belief such land
alteration has been performed and completed in conformity with the improved
plan, except _____

Signature D.J. Stoeppelwerth Date: September 5, 1991

Typed Name: David J. Stoeppelwerth Phone: (317) 849-5935

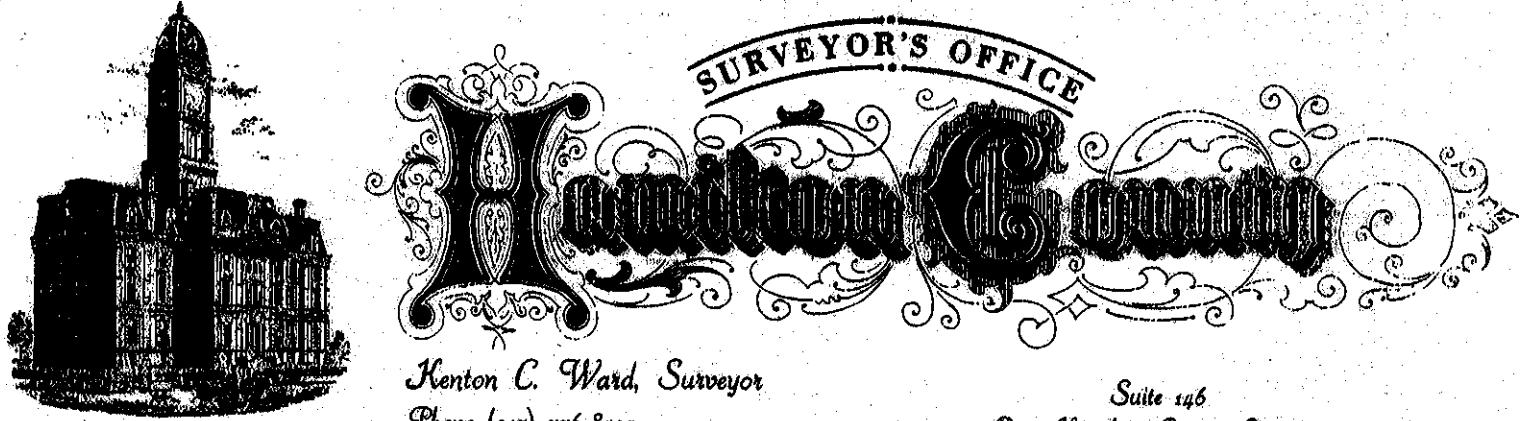
Business Address 9940 Allisonville Rd., P.O. Box 509007
Indianapolis, In. 46250

Surv. Engr. Arch. Indiana Registration No. P.E. 19358, R.L.S.
80474

(SEAL)



10265COM/IWP/FORM



Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

December 13, 1996

**Re: Westfield Farms Drain - Shadow Lakes
Section 2 Arm**

Attached are as-builts, certificate of completion & compliance, and other information for Shadow Lakes Sec. 2. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction of the drain there were not any significant changes made to the drain there were not any significant changes made to the plans submitted with my report dated February 24, 1994. Therefore, the length of the drain remains at ~~3391~~³³³¹ feet.

The non-enforcement was approved by the Board at its meeting on October 10, 1994 and recorded under instrument # 9443883.

The bond or letter of credit from Society Bank & Trust, number 6266, dated May 8, 1991, in the amount of \$50,000.00, was released on October 21, 1991.

I recommend the Board approve the drains construction as complete and acceptable.

Sincerely,

A handwritten signature in black ink, appearing to read "Kenton C. Ward".

Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

PRELIMINARY DRAWING

BEACON POINT



This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 6-24-94

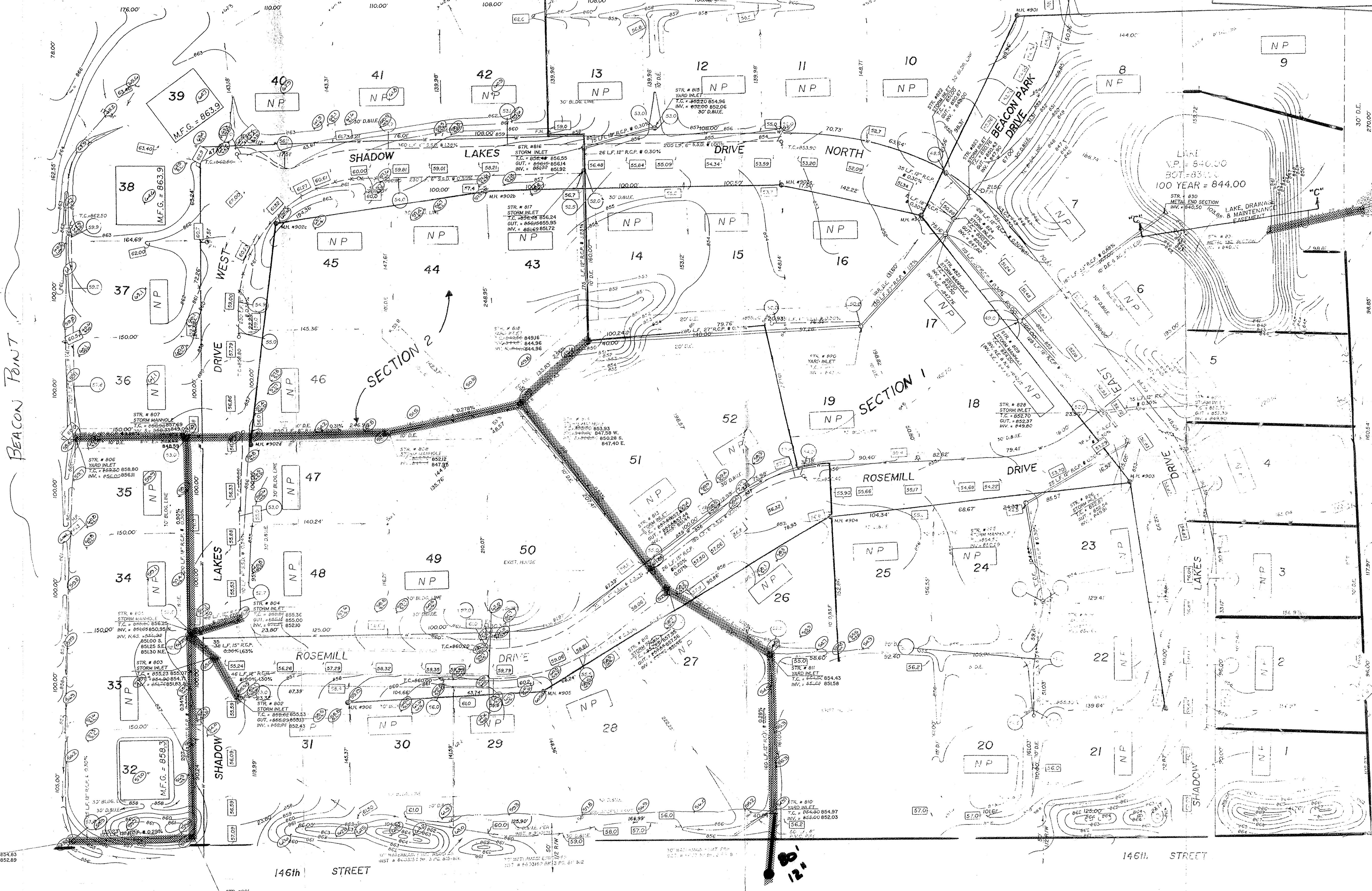
Entered by: JOH

M.H. # 900

SHEET 1 OF 2 SHEETS
REVISI... BY

SHEET 2 OF 2 SHEETS
REVISI... BY

REVISIONS
MARK DATE
6/5/89



SECTION 2

DAVID J. STOEPPELWERTH
Professional Engineer
NO. 19358
Registered Land Surveyor
No. S0474

FILED
SEP 6 1991
OFFICE OF HAMILTON COUNTY SURVEYOR

SITE DEVELOPMENT PLAN
SHADOW LAKES
SECTION 1 & 2

SHEET 2
OF 2